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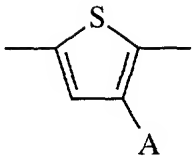
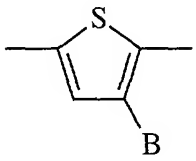
ABSTRACT

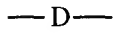
A polythiophene wherein the monomer segments thereof contain



(I)



(II)



wherein A is a side chain; B is hydrogen or a side chain; and D is a divalent segment, and wherein the number of A-substituted thienylene units (I) in the monomer segments is from about 1 to about 10, the number of B-substituted thienylene units (II) is from 0 to about 5, and the number of divalent segments D is 0 or 1.